

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: PARUL AGRAWAL
ET AL.

Serial No.: TO BE ASSIGNED

Filed: HERewith

For: SYSTEM, METHOD, AND
APPARATUS FOR BURNISHING SMALL
ASPERITIES AND CLEANING LOOSE
PARTICLES FROM MAGNETIC
RECORDING MEDIA

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Attorney Docket No. HSJ920030252US1

Examiner: UNKNOWN

Art Unit: UNKNOWN

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicants request that the information listed on the attached Substitute Form PTO-1449 be considered by the Office during the pendency of the above-entitled application, pursuant to 37 C.F.R. § 1.97. This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the filing date of the application, or before the mailing date of a first office action on the merits. No fee or certification is required.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8 (a)

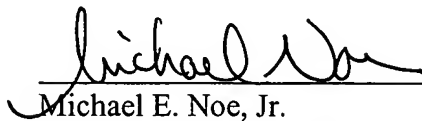
I hereby certify that this paper is being deposited with the United States Postal Service under 37 CFR 1.8(a) as first class mail in an envelope addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. BOX 1450, Washington, D. C. 20231, on February 23, 2004.

MARY ANN HEALEY
Typed name of person mailing paper or fee

Mary Ann Healey
Signature of person mailing paper or fee

No fee is believed to be necessary; however, in the event that any additional fee is required, please charge it to **HITACHI Global Storage Technologies, Inc.'s Deposit Account Number 50-2587.**

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael Noe", is written over a horizontal line.

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Substitute form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	UNKNOWN
				Filing Date	HEREWITH
				First Named Inventor	PARUL AGRAWAL ET AL.
				Group Art Unit	UNKNOWN
				Examiner Name	NOT YET ASSIGNED
Sheet	1	of	1	Attorney Docket Number	HSJ920030252US1

U.S. PATENT DOCUMENTS				
Examiner Initials	IDS Doc #	U.S. Patent Document Number	Name of Patentee or Applicant	Publication Date MM-DD-YYYY
	AA	US 6,503,132 B2	Robert P. Ekstrum et al.	01-07-2003
	AB	US 6,497,021 B2	Francis Chee-Shuen Lee et al.	12-24-2002
	AC	US 6,357,095 B1	Shanlin Duan et al.	03-19-2002
	AD	US 2002/0031987 A1	William O. Liners et al.	03-14-2002
	AE	US 6,273,793 B1	William O. Liners et al.	08-14-2001
	AF	US 6,249,945 B1	Wei-Ming Lee	06-26-2001
	AG	US 6,230,380 B1	Ling Wang et al.	05-15-2001
	AH	5,063,712	Harold J. Hamilton	11-12-1991
	AI	4,845,816	Leonard Nanis	07-11-1989

FOREIGN PATENT DOCUMENTS						
Examiner Initials	IDS Doc #	Office	Foreign Patent Document No.	Name of Patentee or Applicant	Date of Publication	English Translation
	AJ		EP0231625 A1	MEMOREX CORPORATION	12-12-1986	Yes
	AK		2000-242922	KOMAG INC	09-08-2000	Yes
	AL		JP59001163	HITACHI SEISAKUSHO KK	01-06-1984	Yes – Abstract Only
	AM		JP59081058	HITACHI SEISAKUSHO KK	05-10-1984	Yes – Abstract Only
	AN		JP62015074	FUJITSU LTD	01-23-1987	Yes – Abstract Only
	AO		JP62044371	FUJITSU LTD	02-26-1987	Yes – Abstract Only
	AP		EPO427612	EUROP COMPOSANTS ELECTRON (FR)	05-15-1991	Yes
	AQ		JP10293922	HITACHI LTD	11-04-1998	Yes – Abstract Only
	AR		JP2003030824	HITACHI METALS LTD	01-31-2003	Yes – Abstract Only
	AS		JP58-141430	HITACHI LTD	09-22-1983	Yes – Abstract Only

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	IDS Doc #	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	English Translation
	AT	IBM TECHNICAL DISCLOSURE BULLETIN, pp 2953-2954, "Disk Burnishing Head Design for High Performance Disk Files", Nov. 1983	Yes
	AU	IBM TECHNICAL DISCLOSURE BULLETIN, pp 436-437, "Disk Burnishing Head Design for High Performance Disk Files", Aug. 1991	Yes
Examiner Signature			Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.